UNITED STATES OF AMERICA COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION						/ OFGS FILE NO. 3241-7				
As a below named inventor. I broby declare that my residence, post office address and differential parts are stand below need to my name.  As a below named inventor if the original, first and sole frenctor of follow) one name is like allo below) or a follow inventor of inventor of plant inventors are named of the subject matter which is claimed and for which a patent is sought on the invention entitled in inventor of plant inventor are SEMICONDUCTOR PHOTO - DETECTION DEVICE  SEMICONDUCTOR PHOTO - DETECTION DEVICE										
AND PRODUCTION	AND PRODUCTION METHODS THEREOF									
the specification of which is attached hereto, unless the following box is checked:  ———————————————————————————————————										
was filed on				ication Nu	mber or ru					
application number and was amended on (if any).										
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.  I asknowledge the duty to disclose all information known to be material to patentability in accordance with Title 37, Code of Federal  I hereby claim priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate or United States provisional application(s) little below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:										
Prior Foreign or Provisional Application(s)										
COUNTRY	APPLICATION	APPLICATION NUMBER		DATE OF FILING (day, month, year)		PRIORITY CLAIMED UNDER 35 U.S.C. 119				
Japan	305,148	/1997	7,11,19			YES X NO				
Japan	305,149	/1997	7,11,19	97		YES X	NO			
Japan	1	7/1997	3,12,19			YES X	NO			
I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the supercontact of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112. It schowledge the day to disclose information which is material to paramethility as defined in Code of the States Regulations, §1.5 which became available between the filing date of the prior application and the national or PCT international filing date of this application.										
UNITED STATES APPLICATION NUMBER		DATE OF FILING (day, month, year)	fpat		matented, p	STATUS sending, abar	ndoned)			
144		may, majori, j.			Mary Mary	(C/M	BAGG-VIII/			
I hereby appoint customer no. 2552 OSTROLENK, FABER, GERB & SOFFEN, LLP, and the members of the firm. Samuel H. Weiner-Reg. No. 18,310; Jerone M. Berliner - Reg. No. 18,653; Robert C. Faber - Reg. No. 24,232; Edward A., Meilman - Reg. No. 24,735; No. 28, 28, 28, 28, 28, 28, 28, 28, 28, 28,										
SEND CORRESPONDENCE TO:	OSTROLENK, 1180 AVENUE NEW YORK, N CUSTOMER N	FABER, GERB & OF THE AMERICA NEW YORK 10036- 10. 2352	: SOFFEN, LLP AS -8403	OFFEN, LLP DIRECT TELEPHONE CALLS TO: (212) 382-0700						
I hereby desires that all statements made herein of my own knowledge are true and that all interested made on information and belief are believed to be true; and further that these attements were made with the knowledge that willful false attements and the like on made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.										
FULL NAME OF SOLE OR FIRST INVEN Hideki FUKANO	rtor	Hiddel	TURE		DATE	27	1000			
RESIDENCE (City and either State or	Forming Country	Marie	Tubano	COLINTE	Y OF CITIZ	er 27,	1990			
Tokyo, Jan						ENGILL				
	PPON TELEGRAP	PH AND TELEF	PHONE CORPOR	ATION	Japan , 20-2,					
	Shinjuku 3-ch				-1419,					
FULL NAME OF SECOND JOINT INVEN	INVENTOR'S SIGNA		DATE							
RESIDENCE (City and either State or			COUNTRY OF CITIZENSHIP							
POST OFFICE ADDRESS										
FULL NAME OF THIRD JOINT INVENTO	OR (IF ANY)	INVENTOR'S SIGNA		DATE .						
RESIDENCE (City and either State or			COUNTR	Y OF CITIZE	ENSHIP					
POST OFFICE ADDRESS										

UNIT COMBINED DECLARATION AND	ED STATES OF AMERICA POWER OF ATTORNEY FOR 1			0FGS FILE NO. 3 2 4/- 7				
COUNTRY	APPLICATION NUMBER	DATE OF FIL (day, month, y		PRIORITY CLAIMED UNDER 35 U.S.C. 119				
Japan	000,098/1998	5.1.1998		YES X NO				
Japan	001,466/1998	5,1,1998 7,1,1998		YES X NO				
`Japan	008,236/1998	20,1,199	8	YES X NO				
Japan	192,793/1998	08,07,1998		YES X NO				
***************************************				YES NO				
				YES NO				
				YES NO				
				YES NO				
				YES NO				
				YES NO				
				YES NO				
				YES NO				
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may proportate the validity of the application or any patient issued thereon.								
FULL NAME OF FOURTH JOINT INVENT	INVENTOR'S SIGNATURE		DATE					
RESIDENCE (City and either State or F	COUNTRY O		OF CITIZENSHIP					
POST OFFICE ADDRESS								
FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE					
RESIDENCE (City and either State or F	COUNTRY OF CI		OF CITIZENSHIP					
POST OFFICE ADDRESS								
FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE					
RESIDENCE (City and either State or Fo	COUNTRY O		F CTTIZENSHIP					
POST OFFICE ADDRESS								
FULL NAME OF SEVENTH JOINT INVENT	INVENTOR'S SIGNATURE		DATE					
RESIDENCE (City and either State or F		COUNTRY OF CITIZENSHIP						
POST OFFICE ADDRESS								